

## Abstract

The invention relates to a vacuum pump (10) comprising a pump unit (14) and an operating unit (12) arranged spaced from the pump unit (14). The operating unit (12) is connected with the pump unit (14) for controlling it. The pump unit (14) and the operating unit (12) respectively comprise a transceiver module (20,22) for transmitting and receiving control and operational data bidirectionally in a wireless manner. The pump unit (14) and the operating unit (12) are exclusively connected with each other in a wireless manner. By the omission of electrical lines, the induction of interfering signals is excluded. Wall perforations for lead-through of electrical lines are omitted.

(Fig.)